

Programme on
“Higher Spins and Holography”

March 11 – April 5, 2019

organized by

Andrea Campoleoni (U Mons), Stefan Fredenhagen (U Vienna), Matthias R. Gaberdiel (ETH Zurich), Daniel Grumiller (TU Vienna), Mikhail A. Vasiliev (Lebedev Inst. Moscow)

Week 3

March 25 – March 29, 2019

• **Monday, March 25, 2019**

09:30 – 10:00 **Opening and Registration**

10:00 – 11:00 **Dario Francia**

Asymptotic symmetries: from low to high spins

14:00 – 15:00 **Maxim Grogoriev**

Gauge theories as Q -bundles

15:00 – 15:30 *Coffee / Tea break*

15:30 – 16:30 **Harold Steinacker**

Quantum space-time, higher spin and gravity from matrix models

• **Tuesday, March 26, 2019**

10:00 – 11:00 **Ricardo Troncoso**

Hypergravity in five dimensions

14:00 – 15:00 **Savdeep Sethi**

The Status of the String Landscape

• **Wednesday, March 27, 2019**

10:00 – 11:00 **Wei Li**

How to glue plane partitions to construct new VOAs/affine Yangians

14:00 – 15:00 **Cheng Peng**

SYK-like models, Higher-spins and Chaos

15:00 – 15:30 *Coffee / Tea break*

15:30 – 16:30 **Konstantinos Koutrolikos**

Higher spin supercurrents of matter supermultiplets

- **Thursday, March 28, 2019**

10:00 – 11:00 **Antal Jevicki**

HS Graphs and Vertices from Bilocal Holography

15:00 – 16:00 **Nikita Misuna**

On off-shell formulation of higher-spin equations

- **Friday, March 29, 2019**

15:00 – 16:00 **Oscar Fuentealba**

Hypergravity in all odd spacetime dimensions

All talks take place at ESI, Boltzmann Lecture Hall!